Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A multiple-resolution scanning device comprising:

at least one light source for illuminating a document to generate an image information;

a light folding device having a first reflection mirror and a second reflection mirror which faces the first reflection mirror, the light folding device introducing the image information and the image information being reflected between the first reflection mirror and the second reflection mirror;

a final reflection mirror unit including at least one reflection mirror for receiving and reflecting the image information coming from the light folding device;

a lens unit located in the path of light of the image information reflected from the final reflection mirror unit, for receiving the image information from the final reflection mirror unit and focusing the image information;

an optical sensor for receiving the focused image information in the lens unit, and

at least one driving device for driving one of the light source, the light folding device, and the final reflection mirror unit;

wherein a distance between the document and the lens is designated by "p", and a distance between the image and the lens is designated by "q", the focus of the lens is designated by "f", an equation for obtaining the image is expressed by $1/p+1/q=1/f$, resolution of the scanning device is expressed by q/p, a value of q/p ~~can be~~ will be changed only by changing the "p" or "q", the multiple-resolution scanning device in accordance with the present invention adjusts the resolution by changing "p" or "q" of scan lines reflected from a same position of the document, actually by changing travel distance of the scan lines reflected from the same position of the document.

2. (Original) The device as claimed in claim 1, wherein at lest one of the first reflection mirror and the second reflection mirror of the light folding device is rotatable.

3. (Original) The device as claimed in claim 1, wherein at lest one of the first reflection mirror and the second reflection mirror of the light folding device is movable.

4. (Original) The device as claimed in claim 1, wherein at lest one of the first reflection mirror and the second reflection mirror of the light folding device is composed of multiple sub-reflection mirrors.

5. (Original) The device as claimed in claim 4, wherein at lest one of the sub-reflection mirror is movable.

6. (Original) The device as claimed in claim 4, wherein at lest one of the sub-reflection mirror is rotatable and movable.

7. (Original) The device as claimed in claim 1, wherein the light folding device and the light source are moved simultaneously.

8. (Original) The device as claimed in claim 1, wherein the final reflection mirror unit includes a reflection mirror.

9. (Original) The device as claimed in claim 8, wherein the reflection mirror of the final reflection mirror unit is movable.

10. (Original) The device as claimed in claim 8, wherein the reflection mirror of the final reflection mirror unit is rotatable.

11. (Original) The device as claimed in claim 1, wherein the final reflection mirror unit comprises a first reflection mirror and a second reflection mirror.

12. (Original) The device as claimed in claim 11, wherein at least one of the first reflection mirror and the second reflection mirror of the final reflection mirror unit is movable.

13. (Original) The device as claimed in claim 11, wherein at least one of the first reflection mirror and the second reflection mirror of the final reflection mirror unit is rotatable.

14. (Currently amended) The device as claimed in claim 7, wherein the light folding device comprises [[a]] the first reflection mirror ~~assembly~~ and [[a]] the second reflection mirror ~~assembly~~, the first reflection mirror [[and]] moves simultaneously with the second reflection mirror ~~being moved simultaneously~~.

15. (Currently amended) The device as claimed in claim 7, wherein the light folding device comprises [[a]] the first reflection mirror ~~assembly~~ and [[a]] the second reflection mirror ~~assembly~~, the first reflection mirror ~~assembly including~~ includes multiple sub-reflection mirrors and at least one of the sub-reflection mirrors ~~being moved~~ move simultaneously with the light source ~~simultaneously~~.